PLAN NOTES:

2 CONC. STOOP WITH FROST FOOTING, SEE STRUCT. FOR MORE INFORMATION

4 4'-0"x6'-0" IN-TILE RECESSED FLOOR MAT

(5) MOP SINK (SEE MECH.) WITH 48" HIGH FRP ON ADJACENT WALLS 48" MIN. FROM CORNER, AND MOP HOOKS ABOVE.

(6) REFER TO DETAILS 3,4,5,8/A0.2 FOR REQUIRED ADA RESTROOM DIMENSIONS AND CLEARANCES

(7) CLOSET ROD AND SHELF, SEE 16/A0.2

(8) STEEL COLUMN - SEE STRUCT.

(9) LINE OF GYP. BD. BULKHEAD/ SOFFIT ABOVE

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HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.

07-30-2016 DATE NUMBER

Think Plaza Development Ash Office Rochester, Minnesota Hawkins

16-037 07-30-2016 DATE DRAWN BY CHECKED BY

FLOOR PLAN

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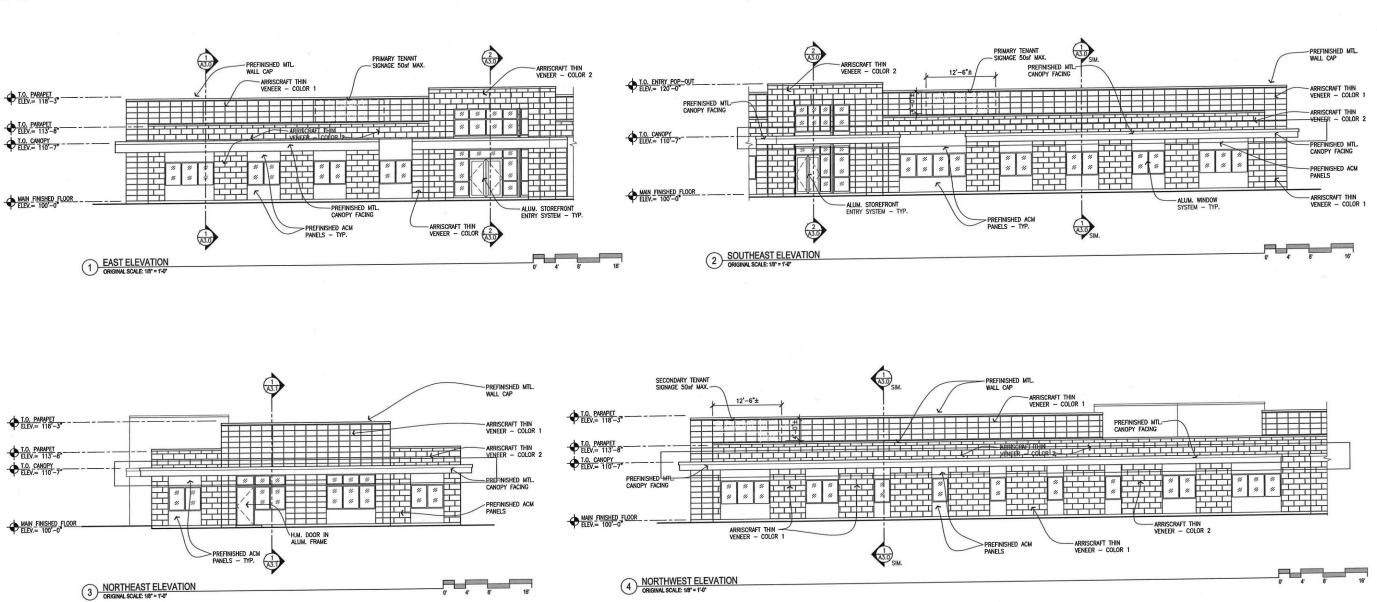
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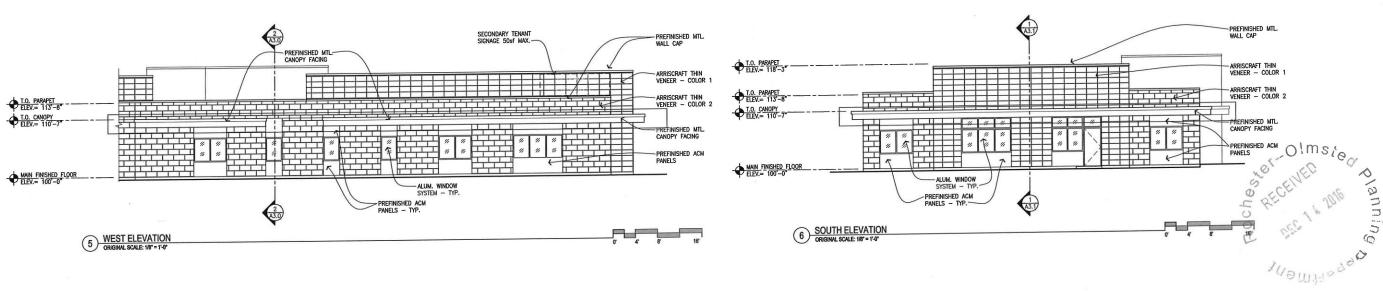
Rochester, Minnesota

ROOF PLAN

A1.2

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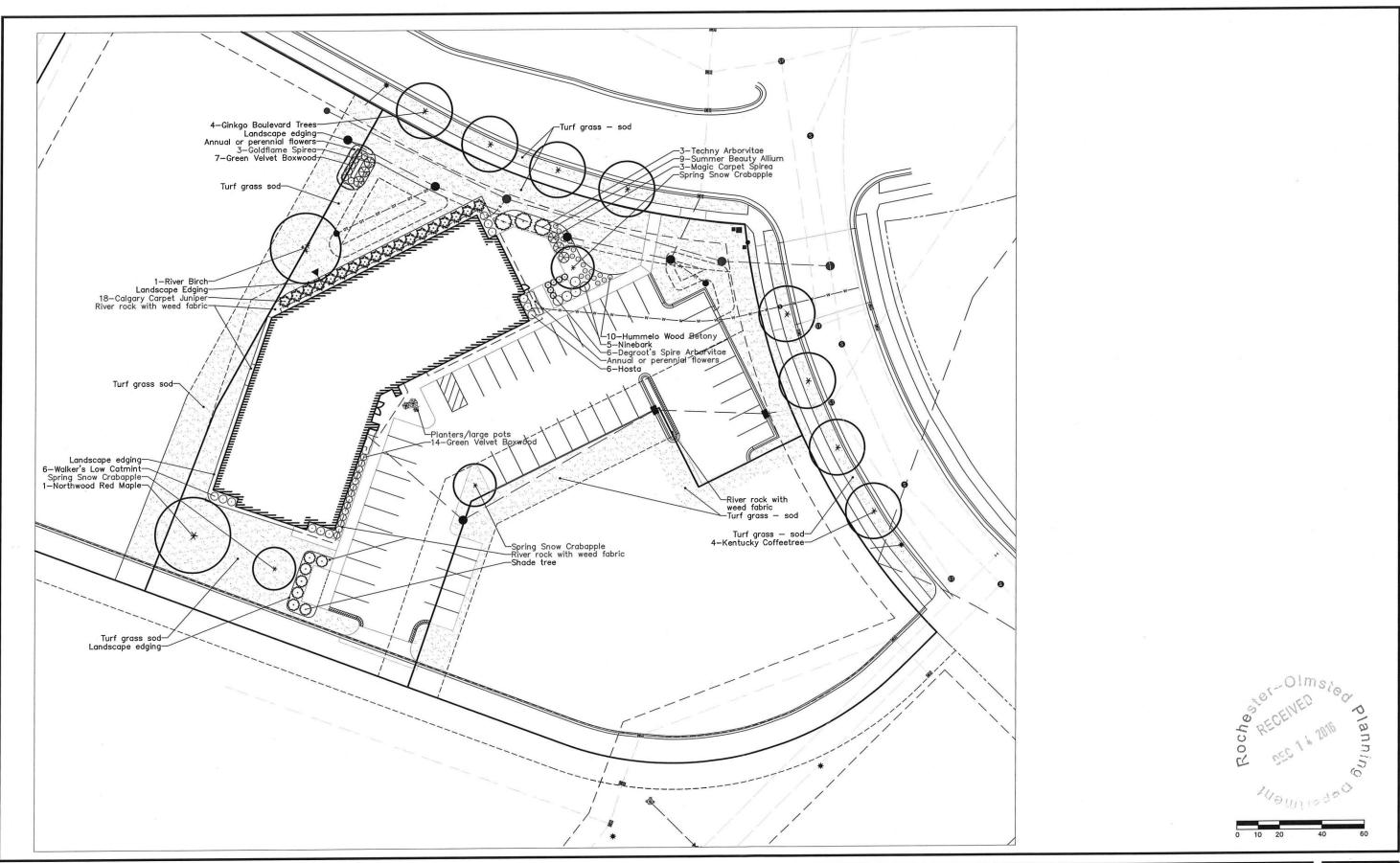
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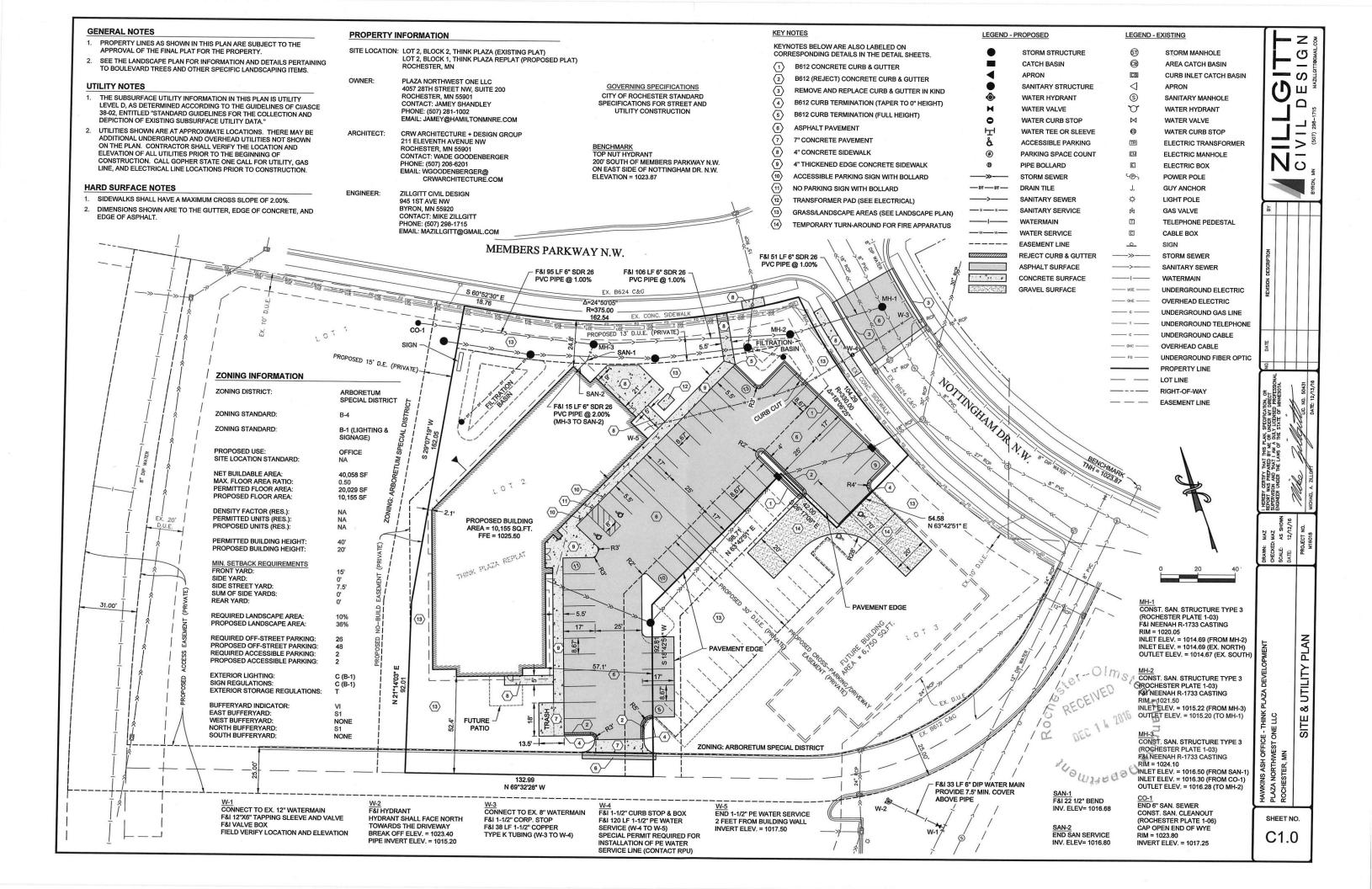
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> **EXTERIOR ELEVATIONS**

> > A2.0







CONSTRUCTION & GRADING NOTES

- PROPOSED SPOT ELEVATIONS SHOWN IN PLAN ARE TO TOP OF PAVING, GUTTER FLOWLINE OR FINISHED GRADE UNLESS OTHERWISE NOTED.
- THE OWNER IS AWARE THAT SOME GRADES ON THE SITE ARE LESS THAN 2.00%. LOCALIZED PONDING MAY OCCUR AND THEY ACCEPT ALL IMPACT
- THE SITE HAS NOT NECESSARILY BEEN DESIGNED TO BALANCE ON-SITE MATERIALS. EXCESS MATERIAL,

EROSION & SEDIMENT CONTROL NOTES

OWNER SHALL APPLY FOR AN NPDES PERMIT IF DISTURBED AREA EXCEEDS 1 ACRE. AN NPDES PERMIT WILL BE REQUIRED FOR THIS PROJECT. EROSION AND SEDIMENT CONTROL BMP'S SHALL BE IN CONFORMANCE WITH THIS PLAN AND THE SWPPP PREPARED FOR THE PROJECT

IF ANY, SHALL BE DISPOSED OF OFF-SITE, AND SUITABLE MATERIAL SHALL BE IMPORTED AS NEEDED.

- ALL DOWN-GRADIENT SEDIMENT CONTROL AND INLET PROTECTION BMP'S SHALL BE ESTABLISHED PRIOR TO THE COMMENCEMENT OF ANY LAND DISTURBING OPERATIONS. BMP'S SHALL REMAIN IN PLACE UNTIL
- ALL DISTURBED SOIL AREAS ON SITE INCLUDING STOCKPILES SHALL BE STABILIZED NO LATER THAN 14 DAYS AFTER CONSTRUCTION ACTIVITY IN THAT AREA HAS CEASED.
- 4. TEMPORARY STABILIZATION SHALL CONSIST OF THE FOLLOWING:
 - . MNDOT SEED MIX 21-111 APPLIED AT A RATE OF 100 LBS/ACRE.
 - . MNDOT TYPE 1 MULCH MATERIAL APPLIED AT A RATE OF 2 TONS PER ACRE AND DISC ANCHORED INTO PLACE.
- 5. PERMANENT TURF ESTABLISHMENT SHALL CONSIST OF THE FOLLOWING:
 - GENERAL: 4" MIN. TOPSOIL, MNDOT SEED MIX 25-131 APPLIED AT 220 LBS/ACRE, AND MNDOT FERTILIZER TYPE 3 APPLIED AT 350 LBS/ACRE.
 - FILTRATION BASINS: SOIL AS SPECIFIED IN DETAIL AND MNDOT SEED MIX 33-261 APPLIED AT 35
 - MNDOT TYPE 1 MULCH MATERIAL APPLIED AT A RATE OF 2 TONS PER ACRE AND DISC ANCHORED.
 - MNDOT CATEGORY 3 EROSION CONTROL BLANKET WHERE SHOWN IN PLAN
- THE NORMAL WETTED PERIMETER OF ANY TEMPORARY OR PERMANENT DRAINAGE DITCH OR SWALE THAT DRAINS WATER FROM ANY PORTION OF THE CONSTRUCTION SITE, OR DIVERTS WATER AROUND THE SITE, MUST BE STABILIZED WITHIN 200 LINEAL FEET FROM THE PROPERTY EDGE, OR FROM THE POINT OF DISCHARGE INTO ANY SURFACE WATER WITHIN 24 HOURS AFTER CONNECTING TO A SURFACE WATER.
- PIPE OUTLETS MUST BE PROVIDED WITH TEMPORARY OR PERMANENT ENERGY DISSIPATION WITHIN 24 HOURS AFTER CONNECTION TO A SURFACE WATER OR OUTLET.
- CONTRACTOR SHALL ENSURE THAT SEDIMENT DOES NOT LEAVE THIS SITE. ANY TRACKING OF SEDIMENT OR DEBRIS FROM CONSTRUCTION TRAFFIC ONTO PUBLIC RIGHT-OF-WAY SHALL BE REMOVED BY THE END OF EACH WORK DAY.
- EFFECTIVE CONTAINMENT SHALL BE PROVIDED, PER THE REQUIREMENTS IN THE NPDES CONSTRUCTION STORMWATER PERMIT, FOR ALL LIQUID AND SOLID WASTES GENERATED BY WASHOUT OPERATIONS RELATED TO CONSTRUCTION ACTIVITY. SUCH WASTES INCLUDE CONCRETE, STUCCO, PAINT, FORM RELEASE OILS, CURING COMPOUNDS AND OTHER CONSTRUCTION MATERIALS

TYPE SPECIAL WATER? IMPAIRED WATER?

INA		INA	INA	IVA
	BMP	SCHEDULE		
BMP DESCRIPTION	UNIT	QUANTITY	DETAIL OR STAN	DARD PLATE
SILT FENCE	LF	451	CITY OF ROCHEST	ER, PLATE 7-01
INLET PROTECTION	EACH	8	CITY OF ROCHEST	ER, PLATE 7-05
TEMP. ROCK CONST. ENTRANCE	EACH	1	CITY OF ROCHEST	ER, PLATE 7-06

WATERS WITHIN 1 MILE RECEIVING RUNOFF FROM THE SITE

UTILITY NOTES

- THE SUBSURFACE UTILITY INFORMATION IN THIS PLAN IS UTILITY LEVEL D, AS DETERMINED ACCORDING TO THE GUIDELINES OF CI/ASCE 38-02, ENTITLED "STANDARD GUIDELINES FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA."
- UTILITIES SHOWN ARE AT APPROXIMATE LOCATIONS. THERE MAY BE ADDITIONAL UNDERGROUND AND OVERHEAD UTILITIES NOT SHOWN ON THE PLAN, CONTRACTOR SHALL VERIFY THE LOCATION AND ELEVATION OF ALL UTILITIES PRIOR TO THE BEGINNING OF CONSTRUCTION. CALL GOPHER STATE ONE CALL FOR UTILITY, GAS LINE, AND ELECTRICAL LINE LOCATIONS PRIOR TO CONSTRUCTION.
- CONSTRUCTION AND INSTALLATION OF STORM SEWER, SANITARY SEWER, WATER MAIN, AND SERVICE CONNECTIONS SHALL CONFORM TO THE CITY OF ROCHESTER STANDARD SPECIFICATIONS AND DETAIL PLATES.

HARD SURFACING NOTES

- PROVIDE A 2 FOOT TAPER SECTION ON ALL CURB TERMINI UNLESS OTHERWISE NOTED.
- MAXIMUM CROSS SLOPE OF ALL SIDEWALKS SHALL BE NO GREATER THAN 2.0%.

REMOVAL NOTES

- CONTRACTOR IS RESPONSIBLE FOR SITE CLEARING, GRUBBING AND REMOVALS.
- SAWCUT EXISTING CONCRETE AND BITUMINOUS PAVEMENTS AT REMOVAL LIMITS SHOWN IN THE PLANS. SAWCUT SIDEWALK AND CURB & GUTTER AT JOINT NEAREST REMOVAL LIMITS. SAWCUT SHALL BE PROVIDED WITHIN 24 HOURS OF CONSTRUCTING NEW BITUMINOUS OR CONCRETE

STORM SEWER NOTES

1. STORM SEWER AND CULVERT PIPE LENGTHS LISTED IN THE PLAN INCLUDE APRONS.

EARTHWORK	VOLUMES

RAW CUT:

RAW FILL:	273 CU. YDS.
RAW CUT/FILL	. VOLUMES ARE OBTAINED
FROM AN EXIS	STING GRADE TO FINISH GRAD
COMPARISON	AND DO NOT ACCOUNT FOR
VOLUMES OF	IMPORTED AGGREGATE.
BITUMOUS, C	ONCRETE, OR BUILDING
	INDATION WALLS.

1.119 CU. YDS.

PROJECT AREAS

PROPERTY AREA:	0.984 ACRES
DISTURBED AREA:	1.350 ACRES
EXISTING IMPERVIOUS AREA:	0.043 ACRES
EXISTING PERVIOUS AREA:	1.307 ACRES
PROPOSED IMPERVIOUS AREA:	0.664 ACRES
PROPOSED PERVIOUS AREA:	0.686 ACRES

IMPERVIOUS AREA INCREASE: 0.621 ACRES

CONNECT TO EXIST. STRUCTURE RIM = 1020.60 (EXIST.)INLET ELEV. = 1018.20 (FROM CB-4) OUTLET ELEV. = 1017.57 (EXIST.)

CONST. STRUCTURE DESIGN G (MNDOT PLATE 4006L - DESIGN G) F&I NEENAH R-4342 CASTING RIM = 1021.10SUMP = 1017.10 INLET ELEV. = 1018.38 (FROM MH-1) INLET ELEV. = 1018.42 (FROM STCO-1) OUTLET ELEV. = 1018.36 (TO EXCB-1)

STCO-1 CONST. UNDERDRAIN CLEANOUT (SEE DETAILS SHEET) F&I NEENAH R-1976 CASTING RIM = 1021.40INVERT ELEV. = 1018.52 (TO CB-4)

GOVERNING SPECIFICATIONS CITY OF ROCHESTER STANDARD SPECIFICATIONS FOR STREET AND UTILITY CONSTRUCTION

F&I 47 LF 15" SDR 26 PVC

PIPE @ 0.50% (PRIVATE)

PROPOSED 15' D.E.

CONST. STRUCTURE DESIGN 48" (MNDOT PLATE 4020J - 48") F&I NEENAH R-1642 CASTING RIM = 102450RIM = 1021.76INLET ELEV. = 1018.65 (FROM CB-5) OUTLET ELEV. = 1019.25 (TO CB-5)

CONST. STRUCTURE DESIGN G (MNDOT PLATE 4006L - DESIGN G) F&I NEENAH R-4342 CASTING SUMP = 1018.50INLET ELEV. = 1019.01 (FROM CB-6) INLET ELEV. = 1019.50 (FROM STCO-2) OUTLET ELEV. = 1018.99 (TO MH-1)

OUTLET ELEV. = 1018.63 (TO CB-4)

STCO-2 CONST. UNDERDRAIN CLEANOUT (SEE DETAILS SHEET) F&I NEENAH R-1976 CASTING INVERT ELEV. = 1019.76 (TO CB-5)

MEMBERS PARKWAY N.W.

F&I 52 LF 4" PERF. PE PIPE @ 0.50% (PRIVATE)

RASS FILTER STRIP (SEE DETAIL)

PROPOSED BUILDING

AREA = 10,155 SQ.FT.

F&I 60 LF 6" SCH. 40 PVC

F&I 30 LF SILT FENCE

F&I 67 LF 15" SCH. 40 PVC

PIPE @ 0.50% (PRIVATE)

F&I 156 LF SILT FENCE

CONST. STRUCTURE DESIGN G (MNDOT PLATE 4006L - DESIGN G) F&I NEENAH R-4342 CASTING

CONNECT TO EXIST. 18" RCP. FIELD VERIFY SIZE, LOCATION, ELEVATION AND SLOPE OF EXIST. 18" RCP STUB PRIOR TO ORDERING AND INSTALLING ST-1, CB-1, AND UPSTREAM STORM SEWER.

CONST. STRUCTURE TYPE 1
FIELD VERIFY SIZE, LOCATION, ELEVATION AND SLOPE OF EXIST. 18" RCP STUB PRIOR TO ORDERING AND INSTALLING CB-1 AND UPSTREAM STORM SEWER. F&I NEENAH TYPE R-3067 CASTING RIM = 1020.97SUMP = 1016.07 (FIELD VERIFY) INI FT FI FV = 1017 00 (FROM CR-2)

F&I 104 LF 12" RCP

@ 1.00% (PRIVATE)

F&I 16 LF SILT FENCE

OUTLET ELEV. = 1016.07 (TO ST-1, FIELD VERIFY)

F&I 32 LF 15" SDR 26 PVC

PIPE @ 0.50% (PRIVATE)

F&I 50 LF SILT FENCE

F&I 50 LF 15" SDR 26 PVC

PIPE @ 0.50% (PRIVATE)

CONST. STRUCTURE TYPE 1 F&I NEENAH TYPE R-3067 CASTING SUMP = 1017 52 INLET ELEV. = 1017.62 (FROM CB-3) OUTLET ELEV. = 1017.52 (TO CB-1)

CONST. STRUCTURE DESIGN G F&I NEENAH R-4342 CASTING RIM = 1023.00SUMP = 1018.66 INLET ELEV. = 1020.00 (FROM ST-3) OUTLET FLEV = 1018 66 (TO CB-2)

END 6" PVC PIPE CONNECTION TO ROOF DRAIN (SEE DETAIL "STORM SEWER FOR EXTERIOR ROOF DRAINS")

F&I 20 LF 4" PERF. PE

PIPE @ 0.50% (PRIVATE)

TO REG

DAC.

(SEE DETAIL)

GRASS FILTER STRII

FRI 8" METAL APRON INVERT ELEV. = 1022.60 F&I 9 LF 8" SCHEDULE 40 PVC PIPE @ 1.00% TO ST-2 (PRIVATE)

OWNER:

ENGINEER:

F&I 50 LF SILT FENCE

END PIPE 2' FROM BUILDING FOR CONNECTION TO ROOF DRAIN SYSTEM INVERT ELEV. = 1022.69

Z

G

S

PROPERTY INFORMATION

SITE LOCATION: LOT 2, BLOCK 2, THINK PLAZA (EXISTING PLAT) LOT 2, BLOCK 1, THINK PLAZA REPLAT (PROPOSED PLAT

ROCHESTER MN

PLAZA NORTHWEST ONE LLC 4057 28TH STREET NW, SUITE 200 ROCHESTER MN 55901 CONTACT: JAMEY SHANDLEY PHONE: (507) 281-1002

EMAIL: JAMEY@HAMILTONMNRE.COM CRW ARCHITECTURE + DESIGN GROUP ARCHITECT: 211 ELEVENTH AVENUE NW ROCHESTER, MN 55901 CONTACT: WADE GOODENBERGER PHONE: (507) 206-6201

EMAIL: WGOODENBERGER@ CRWARCHITECTURE.COM ZILLGITT CIVIL DESIGN 945 1ST AVE NW BYRON, MN 55920

CONTACT: MIKE ZILLGITT PHONE: (507) 298-1715 EMAIL: MAZILLGITT@GMAIL.COM

LEGEND - PROPOSED

x x x x SILT FENCE GRADING LIMITS POND BREAKLINES BIOROLL MAJOR CONTOUR MINOR CONTOUR -2.0% SLOPE ARROW EO EM. OVERFLOW PATH NOTHINGHAM DAN. W. O. O. - 90.00 SPOT ELEVATION EM OVERELOW POINT REJECT CURB & GUTTER SXXXX EROSION CTRL. BLANKET INLET PROTECTION

F&I 5 LF 18" RCP MATCH EXIST. SLOPE (PRIVATE)

F&I 52 LF 15" RCP @ 1.00% (PRIVATE)

F&I 149 LF SILT FENCE

GRADING

SHEET NO.

FEST

MAZ MAZ AS 9

TOP NUT HYDRANT 200' SOUTH OF MEMBERS PARKWAY N.W. ON EAST SIDE OF NOTTINGHAM DR. N.W. ELEVATION = 1023.87